

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,393,842 B2  
APPLICATION NO. : 10/790498  
DATED : July 1, 2008  
INVENTOR(S) : Alexandros Makriyannis et al.

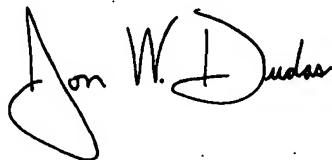
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

This certificate vacates the Certificate of Correction issued November 18, 2008.  
The certificate is a duplicate of the Certificate of Correction issued November 4, 2008.  
All requested changes were included in the Certificate of Correction issued November 4, 2008.

Signed and Sealed this

Ninth Day of December, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*